

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) An image printing apparatus, comprising:
a conveyance-printing section ~~wherein for printing is performed onto the~~ on a
recording medium sheet ~~while a recording medium sheet is conveyed;~~
a first printing device, including a plurality of black printing heads which are
mounted above the conveyance-printing section~~[[,]] and [[are]]~~ aligned perpendicular to
a conveyance direction of the recording medium sheet, ~~to jet~~ for jetting image-setting
black ink drops onto the recording medium sheet for printing ~~from above;~~ ~~[[and]]~~
a second printing device, including a plurality of color printing heads which are
mounted above the conveyance-printing section~~[[,]] and [[are]]~~ aligned perpendicular to
the conveyance direction of the recording medium sheet, ~~to jet~~ for jetting image-setting
cyan, magenta, and yellow color ink drops, respectively, onto the recording medium
sheet for printing ~~from above,~~ the second printing device arranged downstream from the
first printing device with respect to the conveyance direction of the recording medium
sheet;
a first light radiating device, ~~which is~~ mounted above the conveyance-printing
section~~[[,]] and [[is]]~~ arranged downstream ~~[[of]]~~ from the ~~[[black]]~~ first printing ~~[[heads]]~~
device and upstream from the second printing device with respect to the conveyance
direction of the recording medium sheet, ~~and which radiates~~ for radiating ultraviolet rays
to harden surfaces of the image-setting black ink drops ~~landed onto the recording~~

medium sheet jetted from the first printing device before the image-setting color ink drops are jetted from the second printing device; and

a second light radiating device, ~~which is~~ mounted above the conveyance-printing section~~[[,]]~~ and ~~[[is]]~~ arranged downstream ~~[[of]]~~ from the ~~[[color]]~~ second printing ~~[[heads]]~~ device with respect to the conveyance direction of the recording medium, ~~and~~ which radiates for radiating the ultraviolet rays to harden surfaces of the image-setting cyan, magenta, and yellow color ink drops jetted from the second printing device landed onto the recording medium sheet, and to completely harden the image-setting black ink drops previously jetted from the first printing device landed onto the recording medium sheet.

2. (Canceled)

3. (Currently amended) The image printing apparatus in claim 1,
wherein the first printing device includes the plurality of color printing heads,
wherein the second printing device includes the plurality of black printing heads,
wherein the second first light radiating device is arranged downstream ~~[[of]]~~ from
the ~~[[color]]~~ first printing ~~heads,~~ device and upstream ~~[[of]]~~ from the ~~[[black]]~~ second
printing ~~heads,~~ device with respect to the conveyance direction of the recording medium
sheet, the first light radiating device radiating the ultraviolet rays to harden surfaces of
the image-setting cyan, magenta, and yellow color ink drops jetted from the first printing
device before the image-setting black ink droplets are jetted from the second printing
device, and

wherein the second light radiating device ~~radiates~~ is arranged downstream from the second printing device with respect to the conveyance direction of the recording medium sheet, the second light radiating device radiating the ultraviolet rays to harden the image-setting ~~[[color]] black~~ ink drops ~~landed onto the recording medium sheet, before the image-setting black ink droplets are jetted onto the recording medium sheet~~ jetted from the second printing device, and to completely harden the image-setting color ink drops previously jetted from the first printing device.

4. (Currently amended) The image printing apparatus in claim 1,
wherein energy of the ultraviolet rays radiated from the second light radiating device ~~onto the image-setting color ink drops~~ is greater than energy of the ultraviolet rays radiated from the first light radiating device ~~onto the image-setting black ink drops.~~

5. (New) The image printing apparatus in claim 3,
wherein energy of the ultraviolet rays radiated from the first light radiating device is greater than energy of the ultraviolet rays radiated from the second light radiating device.